

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Samuel SCHULER et al.
Based on : PCT/DE 2004/002554
Title : ROTARY LEADTHROUGH OF A ROBOT ARM

Docket No. : R.310516
Customer No. : 02119

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

New Abstract begins on page 12 of this paper.

Amendments to the Drawings begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 14 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.